

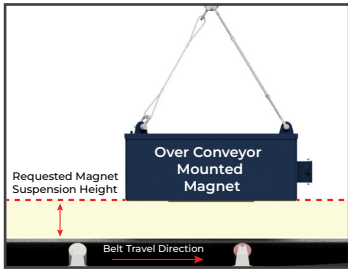
## Overhead Self Cleaning Electromagnet Quote Request

Company: \_\_\_\_\_ Quote Required Date: \_\_\_\_\_  
 Address: \_\_\_\_\_ Contact Person: \_\_\_\_\_  
 City, State, ZIP: \_\_\_\_\_ Contact Email: \_\_\_\_\_  
 Phone/Cell: \_\_\_\_\_ Email Completed RFQ to: magsales@dingsco.com  
 Date Equipment Required by: \_\_\_\_\_

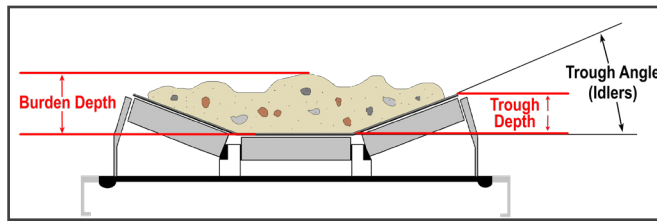
### Information for Aggregate Applications

Type of Material Being Conveyed: \_\_\_\_\_  
 Belt Width: \_\_\_\_\_ inches Belt Speed: \_\_\_\_\_ fpm Belt Capacity: \_\_\_\_\_ tph  
 Bulk Density: \_\_\_\_\_ lbs/ft<sup>3</sup> Max Lump Size: \_\_\_\_\_ inches Max. Burden Depth: \_\_\_\_\_ inches<sup>(b)</sup>  
 Requested Magnet Suspension Height: \_\_\_\_\_ inches<sup>(a)</sup> Trough Depth (if known): \_\_\_\_\_ inches<sup>(b)</sup>  
 Conveyor Inclined? Yes No Inclined: \_\_\_\_\_ ° degrees  
 Trough Idlers: 0° degrees 20° degrees 35° degrees 45° degrees<sup>(b)</sup>  
 Supply Requirements: Volts: \_\_\_\_\_ Phase: \_\_\_\_\_ Cycles Per Second (Hz): \_\_\_\_\_  
 Description of Largest & Smallest Size of Metal to be Removed: \_\_\_\_\_

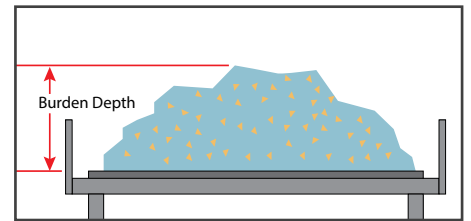
a) Description of magnet suspension height.



b) Description burden depth for troughed belt (idler angle and trough depth indicated).



b) Description of burden depth for flat belts (no idler angle/trough depth entries needed)

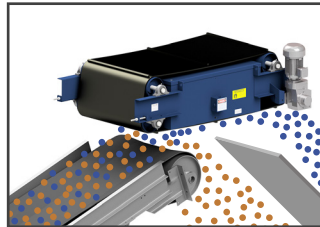


### Overhead Magnet Selection

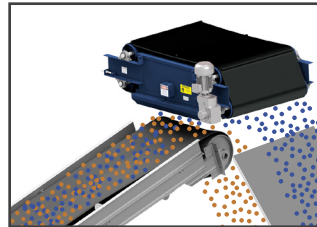
Overhead Mounting Selection:

- Inline
- Cross-Belt Over Conveyor
- Cross-Belt Over Head Pulley

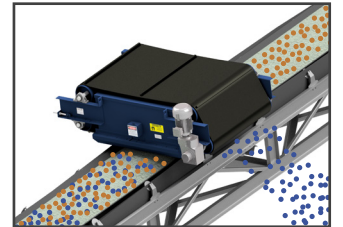
\*Inline mounted over head pulley



\*Cross-belt mounted over head pulley



\*Cross-belt mounted over the conveyor



Non-Magnetic Material ■ Magnetic Material ■

### Overhead Magnet Options

1" Rubber Cleats (STD)	Dust Cover	Hazardous Location
3" Rubber Cleats	Pulley Guard	CSA Approved Model
High Temp. Belt	Zero Speed Switch	
Armor-Clad Durabelt		

Special Requirements: \_\_\_\_\_

### Rectifier Options

\*Note: Electromagnets Require a Rectifier for Operation:

Rectifier:  
 Yes: \_\_\_\_\_ No: \_\_\_\_\_

ETL Listed Model

Hazardous Location